

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
 Data File : BE098011.D
 Acq On : 22 Oct 2018 15:37
 Operator : SJ/JU
 Sample : J5567-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AH0

Manual Integrations
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Quant Time: Oct 23 02:20:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 01:24:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1748	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	8731	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	6451	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	14854m	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	16146m	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	15012m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	4273	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	13078m	0.27	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	17.34	178	863m	0.024	ng/ul	
13) Anthracene	17.43	178	646m	0.021	ng/ul	
15) Fluoranthene	19.36	202	1710m	0.037	ng/ul	
17) Pyrene	19.72	202	1601	0.040	ng/ul#	59
18) Benzo(a)anthracene	21.46	228	1816m	0.041	ng/ul	
19) Chrysene	21.52	228	1811m	0.042	ng/ul	
21) Benzo(b)fluoranthene	23.25	252	3289m	0.085	ng/ul	
22) Benzo(k)fluoranthene	23.29	252	1428m	0.032	ng/ul	
23) Benzo(a)pyrene	23.92	252	1396m	0.039	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.73	276	1670m	0.041	ng/ul	
25) Dibenzo(a,h)anthracene	26.76	278	1265m	0.038	ng/ul	
26) Benzo(g,h,i)perylene	27.55	276	1651m	0.043	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

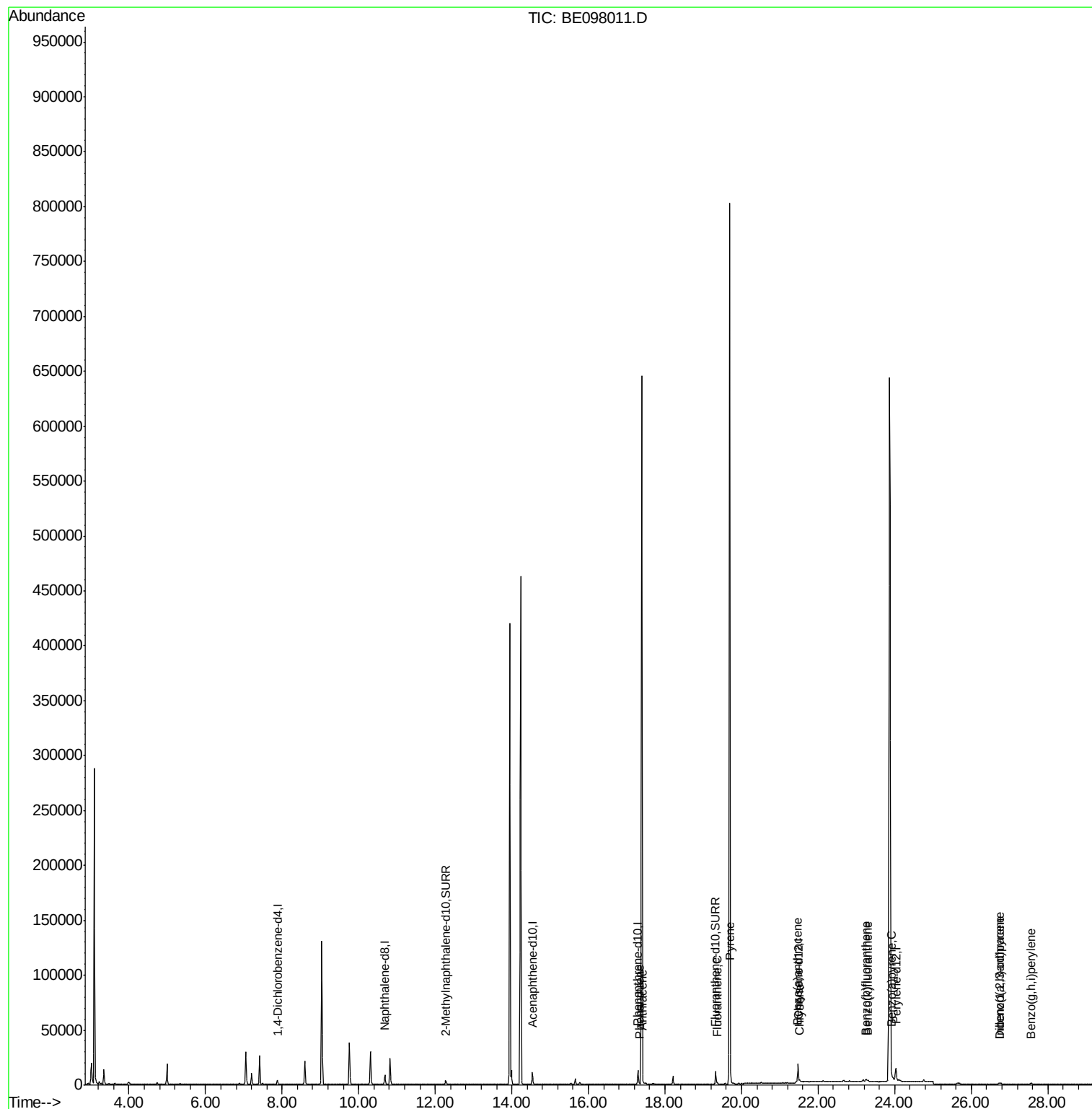
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Data File : BE098011.D
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Sample : J5567-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

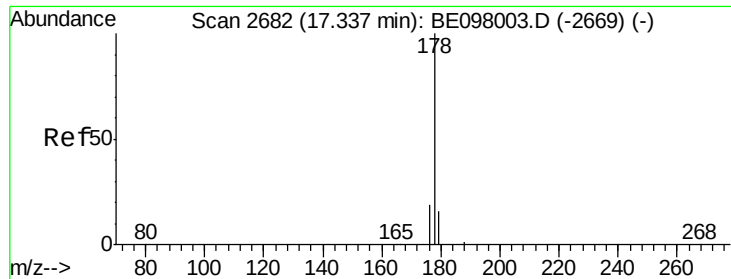
Instrument :
BNA_E
ClientSampleId :
C0AH0

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#12

Phenanthrene

Concen: 0.024 ng/ul m

RT: 17.34 min Scan# 2682

Delta R.T. 0.00 min

Lab File: BE098011.D

Acq: 22 Oct 2018 15:37

Instrument :

BNA_E

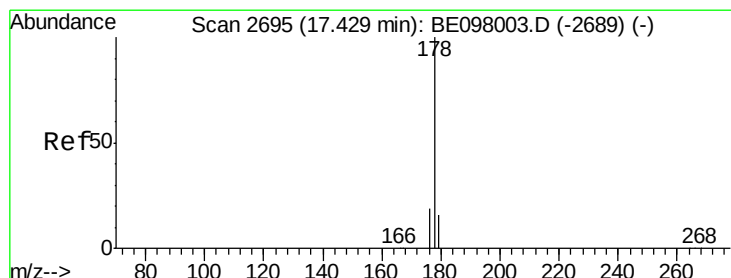
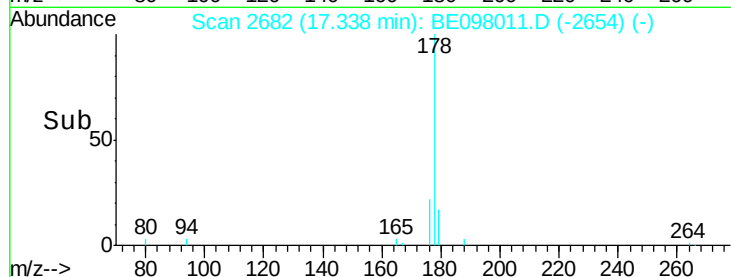
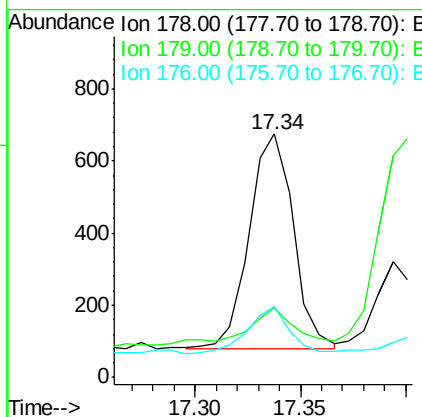
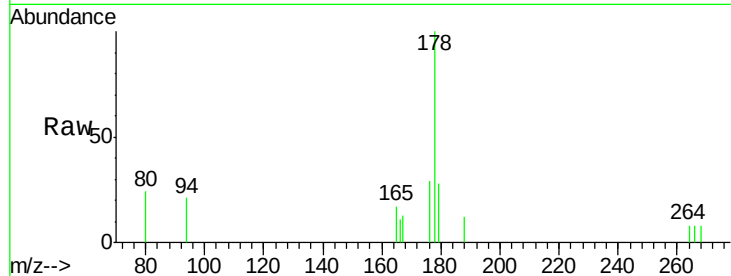
ClientSampleId :

COAH0

Tgt Ion:	178	Resp:	863
Ion Ratio	Lower	Upper	
178	100		
179	28.4	12.8	19.2#
176	29.0	14.9	22.3#

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#13

Anthracene

Concen: 0.021 ng/ul m

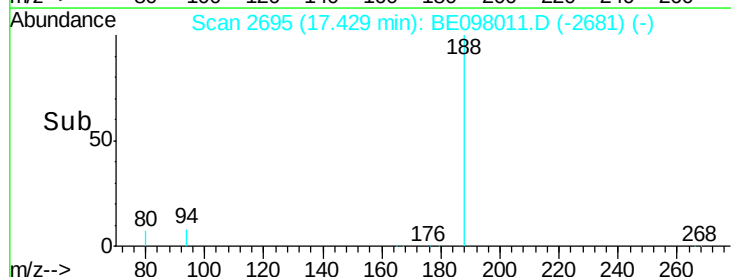
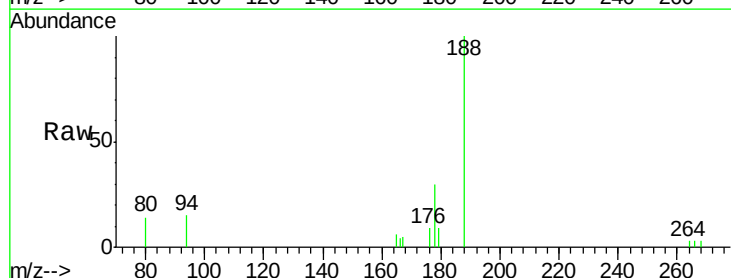
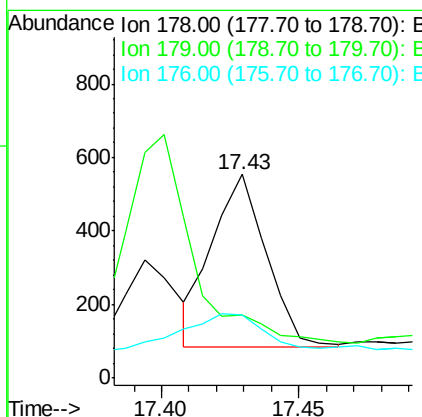
RT: 17.43 min Scan# 2695

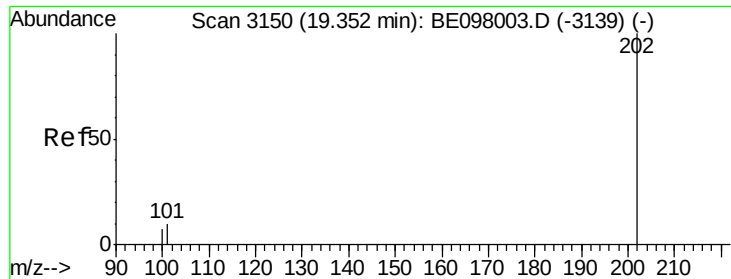
Delta R.T. 0.00 min

Lab File: BE098011.D

Acq: 22 Oct 2018 15:37

Tgt Ion:	178	Resp:	646
Ion Ratio	Lower	Upper	
178	100		
179	30.7	12.9	19.3#
176	31.3	15.5	23.3#





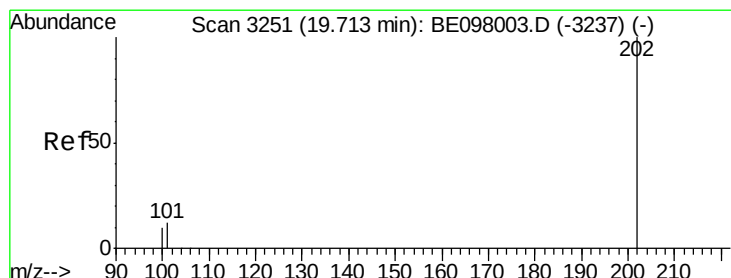
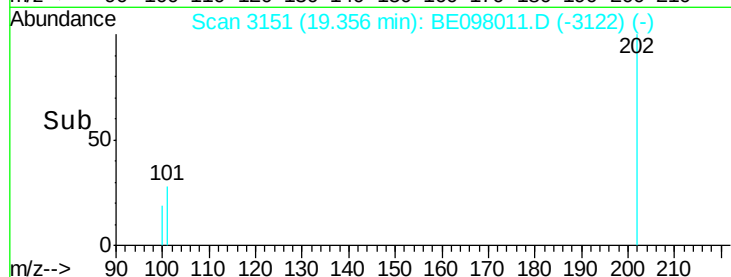
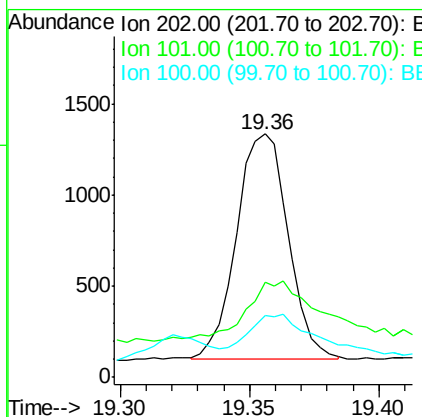
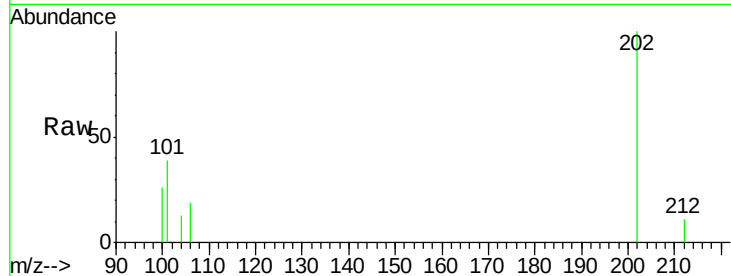
#15
Fluoranthene
Concen: 0.037 ng/ul m
RT: 19.36 min Scan# 3151
Delta R.T. 0.00 min
Lab File: BE098011.D
Acq: 22 Oct 2018 15:37

Instrument :
BNA_E
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1710		
101	39.1	0.0	29.3#	
100	25.6	0.0	27.5	

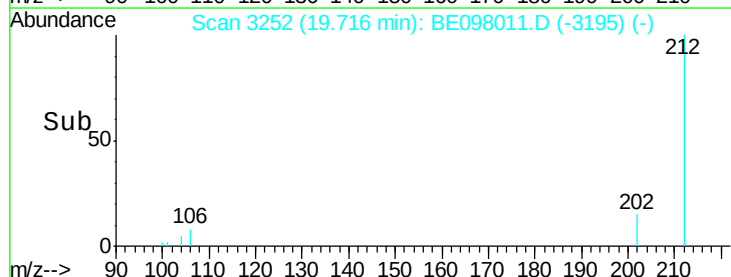
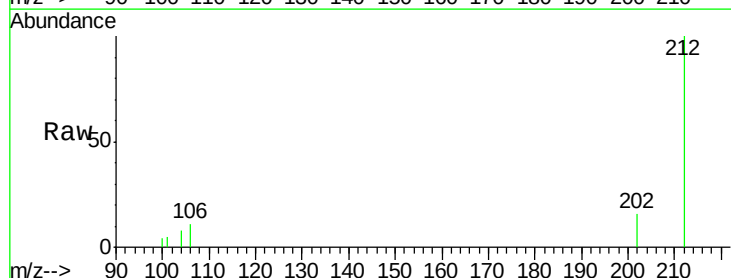
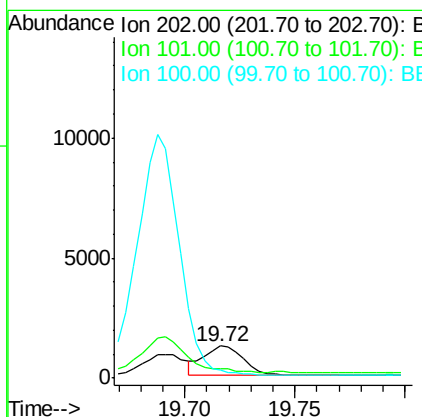
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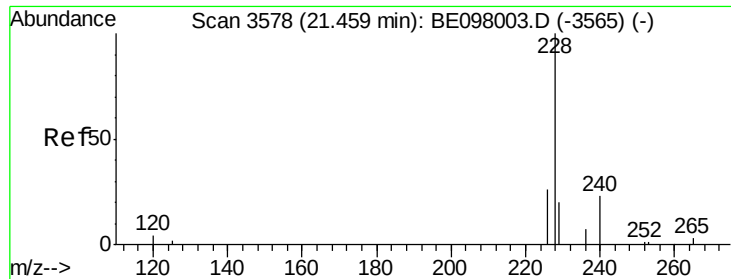
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#17
Pyrene
Concen: 0.040 ng/ul
RT: 19.72 min Scan# 3252
Delta R.T. 0.00 min
Lab File: BE098011.D
Acq: 22 Oct 2018 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1601		
101	28.1	8.8	13.2#	
100	23.6	7.9	11.9#	





#18

Benzo(a)anthracene

Concen: 0.041 ng/ul m

RT: 21.46 min Scan# 3578

Delta R.T. 0.00 min

Lab File: BE098011.D

Acq: 22 Oct 2018 15:37

Instrument :

BNA_E

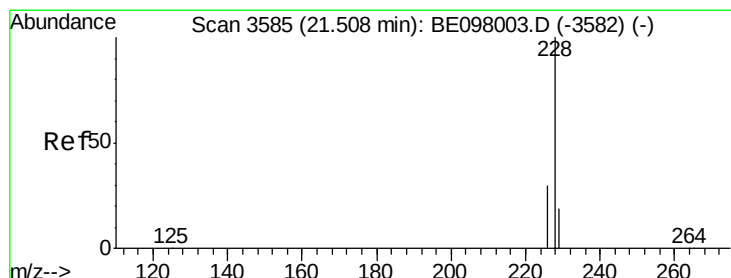
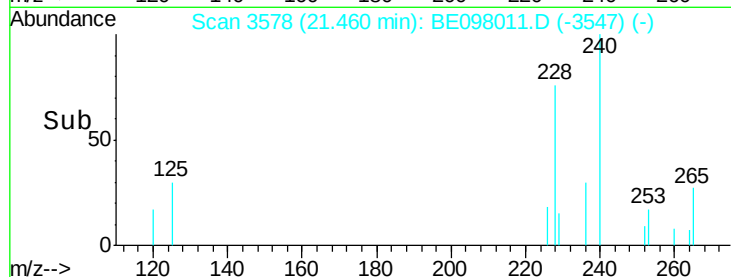
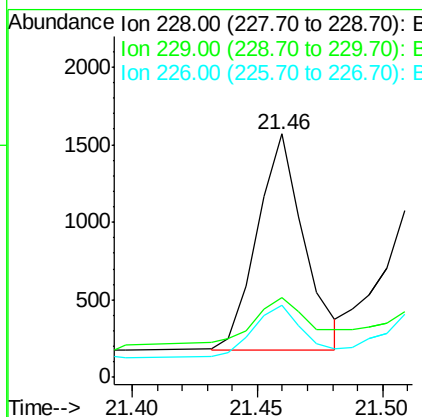
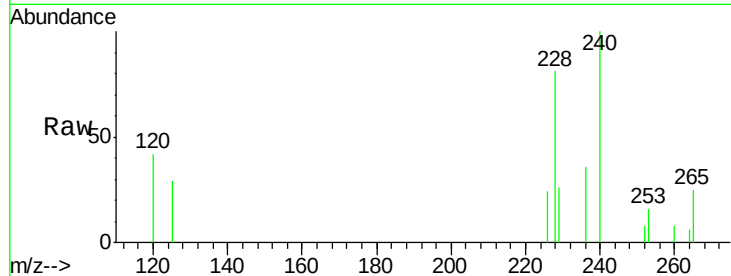
ClientSampleId :

C0AH0

Tgt Ion:	228	Resp:	1816
Ion Ratio	Lower	Upper	
228	100		
229	32.6	16.4	24.6#
226	29.4	21.5	32.3

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#19

Chrysene

Concen: 0.042 ng/ul m

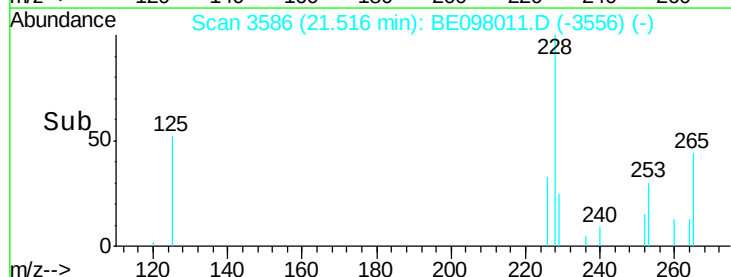
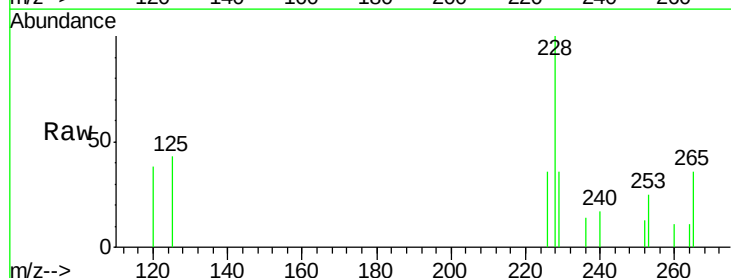
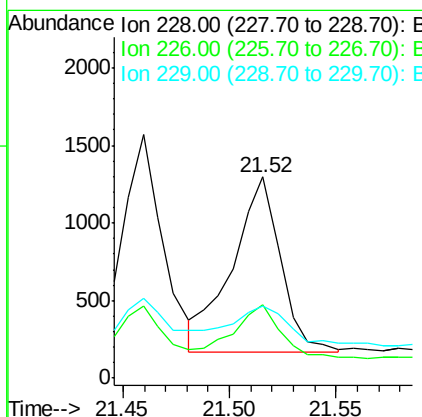
RT: 21.52 min Scan# 3586

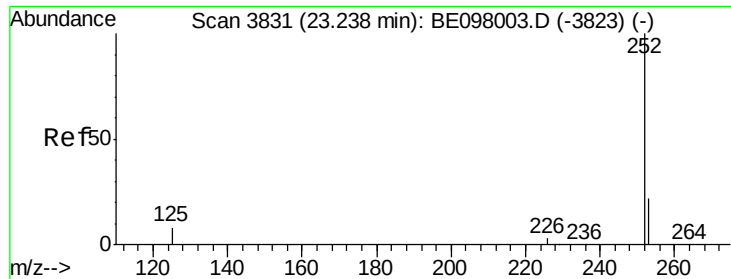
Delta R.T. 0.01 min

Lab File: BE098011.D

Acq: 22 Oct 2018 15:37

Tgt Ion:	228	Resp:	1811
Ion Ratio	Lower	Upper	
228	100		
226	36.4	23.0	34.4#
229	36.1	15.5	23.3#





#21

Benzo(b)fluoranthene

Concen: 0.085 ng/ul m

RT: 23.25 min Scan# 3832

Delta R.T. 0.01 min

Lab File: BE098011.D

Acq: 22 Oct 2018 15:37

Instrument :

BNA_E

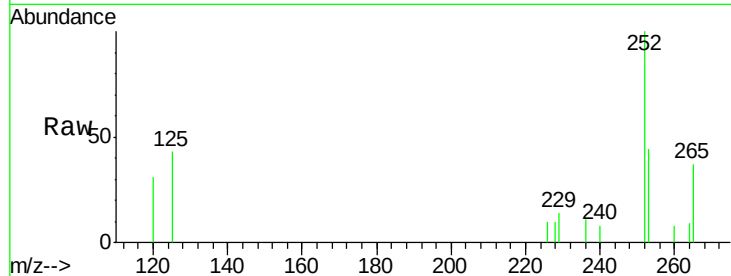
ClientSampleId :

C0AH0

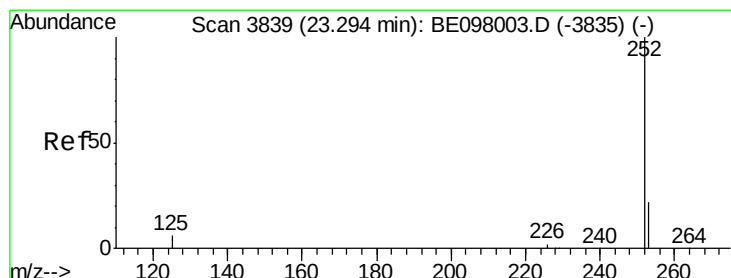
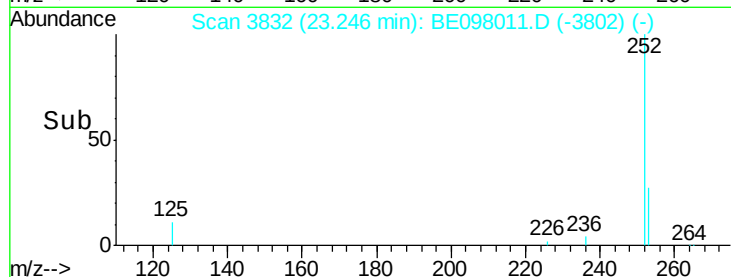
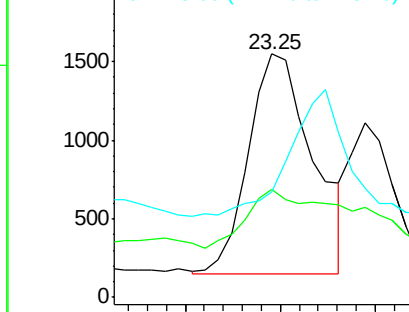
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	3289		
253	44.4	0.0	47.0	
125	43.1	0.0	18.2	

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#22

Benzo(k)fluoranthene

Concen: 0.032 ng/ul m

RT: 23.29 min Scan# 3839

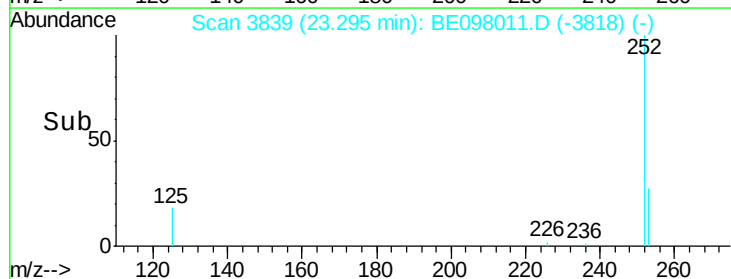
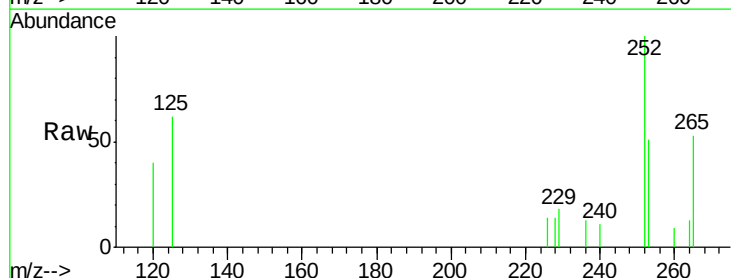
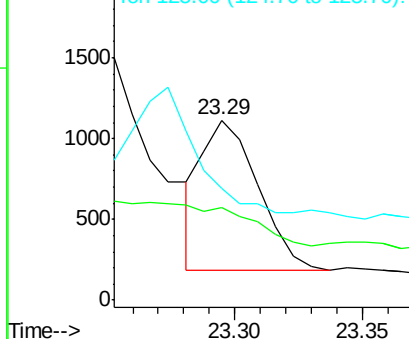
Delta R.T. 0.00 min

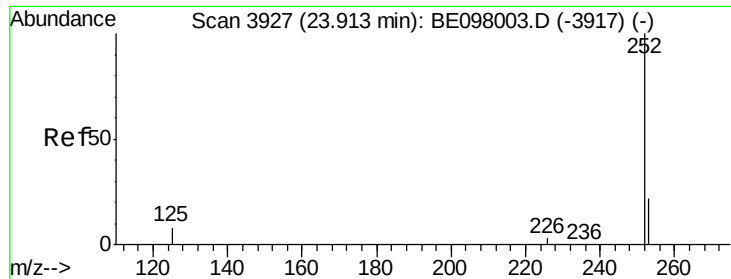
Lab File: BE098011.D

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Tgt Ion	Ratio	Resp	Lower	Upper
252	100	1428		
253	51.4	17.8	26.6	
125	62.4	9.4	14.0	

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.039 ng/ul m

RT: 23.92 min Scan# 3928

Delta R.T. 0.01 min

Lab File: BE098011.D

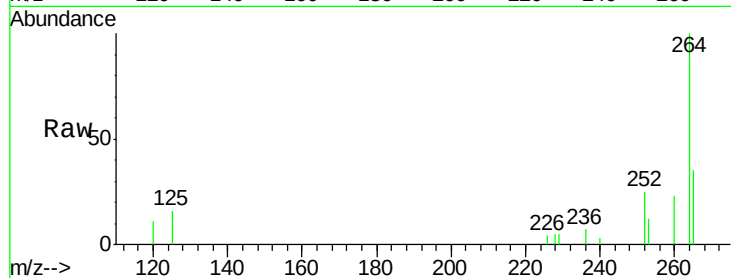
Acq: 22 Oct 2018 15:37

Instrument :

BNA_E

ClientSampled :

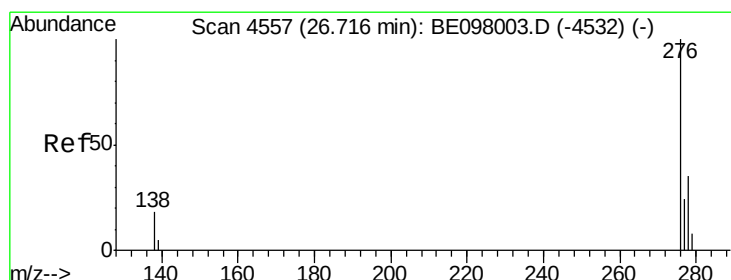
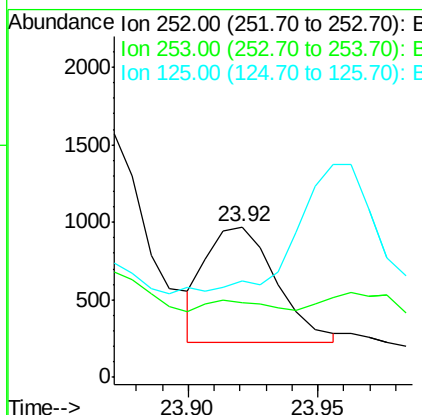
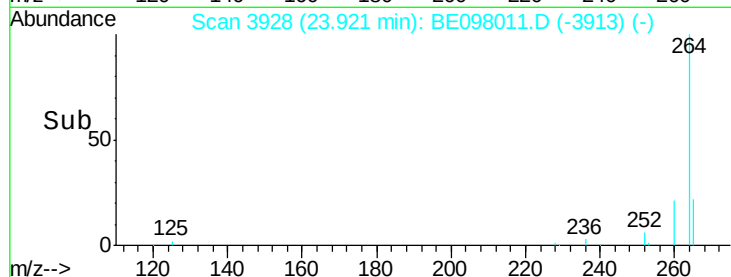
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	49.7	18.2	27.4#
125	63.8	8.3	12.5#

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#24

Indeno(1,2,3-cd)pyrene

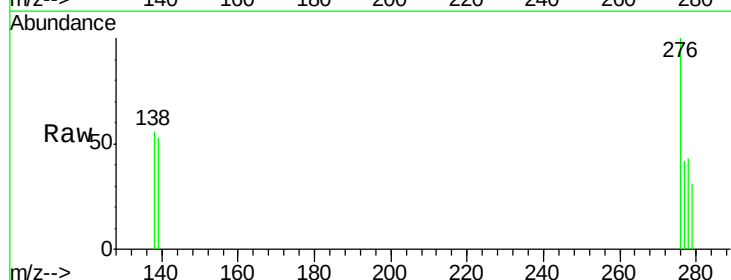
Concen: 0.041 ng/ul m

RT: 26.73 min Scan# 4560

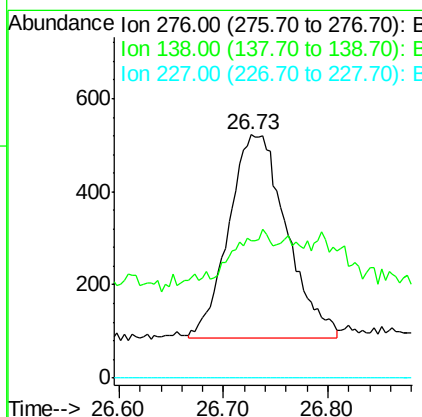
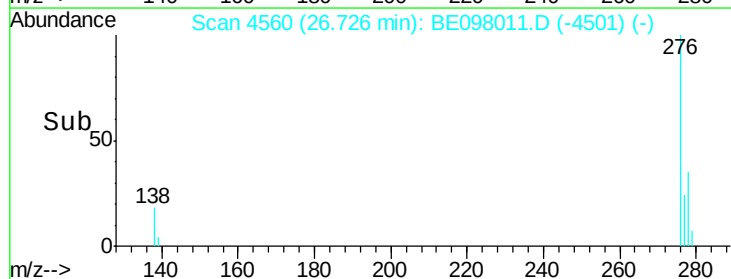
Delta R.T. 0.01 min

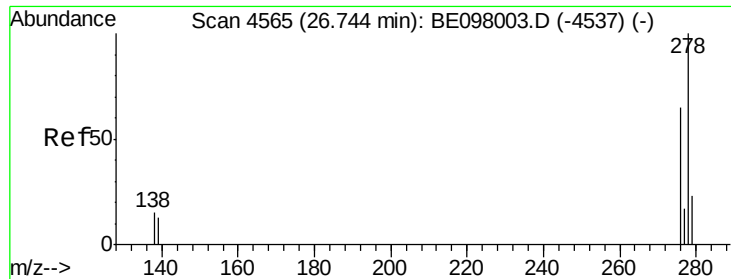
Lab File: BE098011.D

Acq: 22 Oct 2018 15:37



Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.4	0.0	0.0#
227	0.0	0.0	0.0





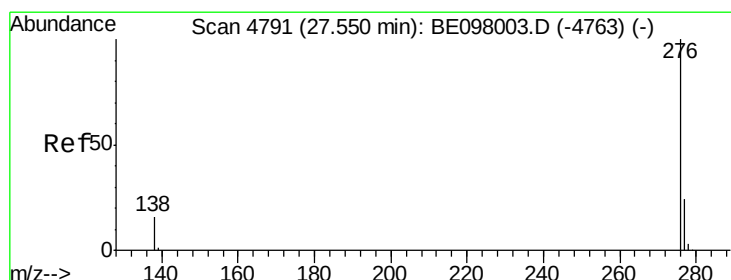
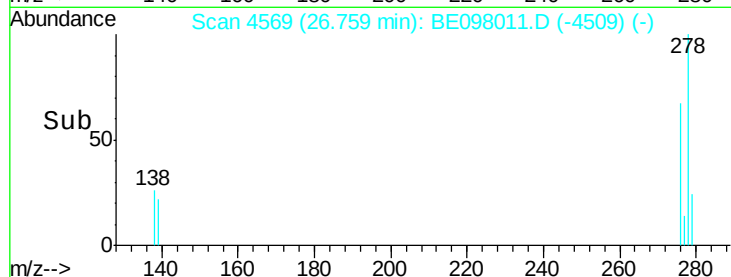
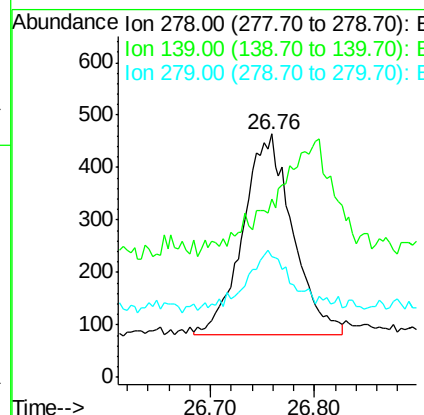
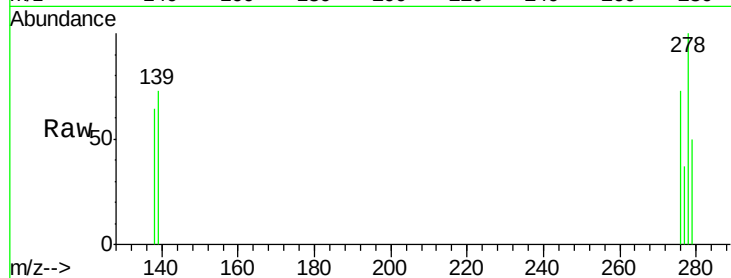
#25
Dibenzo(a,h)anthracene
Concen: 0.038 ng/ul m
RT: 26.76 min Scan# 4569
Delta R.T. 0.01 min
Lab File: BE098011.D
Acq: 22 Oct 2018 15:37

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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
278	100		
139	73.5	10.9	16.3#
279	49.6	18.8	28.2#

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#26
Benzo(g,h,i)perylene
Concen: 0.043 ng/ul m
RT: 27.55 min Scan# 4792
Delta R.T. 0.00 min
Lab File: BE098011.D
Acq: 22 Oct 2018 15:37

Tgt Ion	Ratio	Lower	Upper
276	100		
138	55.8	14.3	21.5#
277	39.6	19.5	29.3#

